Neuroscience Letters, 88 (1988) 348–351
Elsevier Scientific Publishers Ireland Ltd.

AUTHOR INDEX

Abrahams, V.C., Ferrington, D.G. and Rowe, M.J., Representation of forelimb mechanoreceptors within the superior colliculus of the cat, 45
Akaike, N., see Kaneda, M., 253
Albin, R.L., Young, A.B. and Penney, J.B., Tetrahydro-9-aminoacridine (THA) interacts with the phencyclidine (PCP) receptor site, 303
Ando, K., see Masuda, T., 93
Aoki, M., see Satomi, H., 157
Arai, O., see Taniguchi, I., 17
Arancio, O., Cangiano, A., Magherini, P.C. and Pasino, E., Effects of reinnervation with normal and tetrodotoxin-inactive nerves on resting membrane potential of rat skeletal muscle, 179
Archere, T., see Sundström, E., 331

Bandler, R. and Depaulis, A., Elicitation of intraspecific defence reactions in the rat from midbrain periaqueductal grey by microinjection of kainic acid, without neurotoxic effects, 291
Barker, J.L., see ffrench-Mullen, J.M.H., 325
Barnett, A., see Yezuita, J.P., 86
Beni, M., see Connick, J., 216
Bennett, T., see Gardiner, S.M., 343
Beresford, I.J.M., Hall, M.D., Clark, C.R., Hill, R.G. and Hughes, J., Cholecystokinin modulation of [^{3}H]noradrenaline release from superfused hypothalamic slices, 227
Bernstein, H.-G., Järvinnen, M., Pöllänen, R., Schirpke, H., Knöfel, B. and Rinne, R., Cystatin C containing neurons in human postmortem hypothalamus, 131
Biggio, G., see Giorgi, O., 206
Billard, J.M. and Daniel, H., Persistent reduction of Purkinje cell inhibition on neurones of the cerebellar nuclei after climbing fibre deafferentation, 21
Blanchard, J.C., see Stutzmann, J.M., 195
Bliss, T.V.P., see Williams, J.H., 81
Bowker, R.M. and Dilts, R.P., Distribution of μ-opioid receptors in the nucleus raphe magnus and nucleus gigantocellularis: a quantitative autoradiographic study, 247
Breen, K.C., Nolan, P.M. and Regan, C.M., Soluble rat brain sialidase does not influence intracellular glycosylation of Golgi sialyltransferase or its constitutive glycoproteins, 308
Brenner, H.R., Dependence of acetylcholine receptor channel conversion on muscle activity at denervated neonatal rat endplates, 161
Briley, M., see Vige, X., 319
Brunner, H. and Misgeld, U., Muscarinic inhibitory effect in the guinea pig dentate gyrus in vitro, 63
Buda, C., see Sallanon, M., 173

Cangiano, A., see Arancio, O., 179
Cao, W., Carney, J.M., Duchon, A., Floyd, R.A. and Chevion, M., Oxygen free radical involvement in ischemia and reperfusion injury to brain, 233
Card, J.P. and Moore, R.Y., Neuropeptide Y localization in the rat suprachiasmatic nucleus and periventricular hypothalamus, 241
Carney, J.M., see Cao, W., 233
Cheek, M., see Ebbesson, S.O.E., 135
Chevion, M., see Cao, W., 233
Chihara, K., see Hisano, S., 145
Chikamori-Aoyama, M., see Hisano, S., 145
Clark, C.R., see Beresford, I.J.M., 227
Coimbra, C.C. and Migliorini, R.H., Cold-induced free fatty acid mobilization is impaired in rat with lesions in the preoptic area, 1
Compton, A.M., see Gardiner, S.M., 343
Connick, J., Lombardi, G., Beni, M. and Moroni, F., Decrease in rat cerebral quinolinic acid concentration following chronic hydrocortisone treatment, 216
Corda, M.G., see Giorgi, O., 206
Cornwall, J. and Phillipson, O.T., Mediodorsal and reticular thalamic nuclei receive collateral axons from prefrontal cortex and laterodorsal tegmental nucleus in the rat, 121

Daikoku, S., see Hisano, S., 145
Daniel, H., see Billard, J.M., 21
Denoyer, M., see Sallanon, M., 173
Depaulis, A., see Bandler, R., 291
Di Paolo, T., see Lévesque, D., 113
Dietl, M.M., see Waeber, C., 11
Dilts, R.P., see Bowker, R.M., 247

Neuroscience Letters, 88 (1988) 348–351
Elsevier Scientific Publishers Ireland Ltd.

AUTHOR INDEX

Abrahams, V.C., Ferrington, D.G. and Rowe, M.J., Representation of forelimb mechanoreceptors within the superior colliculus of the cat, 45
Akaike, N., see Kaneda, M., 253
Albin, R.L., Young, A.B. and Penney, J.B., Tetrahydro-9-aminoacridine (THA) interacts with the phencyclidine (PCP) receptor site, 303
Ando, K., see Masuda, T., 93
Aoki, M., see Satomi, H., 157
Arai, O., see Taniguchi, I., 17
Arancio, O., Cangiano, A., Magherini, P.C. and Pasino, E., Effects of reinnervation with normal and tetrodotoxin-inactive nerves on resting membrane potential of rat skeletal muscle, 179
Archere, T., see Sundström, E., 331

Bandler, R. and Depaulis, A., Elicitation of intraspecific defence reactions in the rat from midbrain periaqueductal grey by microinjection of kainic acid, without neurotoxic effects, 291
Barker, J.L., see ffrench-Mullen, J.M.H., 325
Barnett, A., see Yezuita, J.P., 86
Beni, M., see Connick, J., 216
Bennett, T., see Gardiner, S.M., 343
Beresford, I.J.M., Hall, M.D., Clark, C.R., Hill, R.G. and Hughes, J., Cholecystokinin modulation of [^{3}H]noradrenaline release from superfused hypothalamic slices, 227
Bernstein, H.-G., Järvinnen, M., Pöllänen, R., Schirpke, H., Knöfel, B. and Rinne, R., Cystatin C containing neurons in human postmortem hypothalamus, 131
Biggio, G., see Giorgi, O., 206
Billard, J.M. and Daniel, H., Persistent reduction of Purkinje cell inhibition on neurones of the cerebellar nuclei after climbing fibre deafferentation, 21
Blanchard, J.C., see Stutzmann, J.M., 195
Bliss, T.V.P., see Williams, J.H., 81
Bowker, R.M. and Dilts, R.P., Distribution of μ-opioid receptors in the nucleus raphe magnus and nucleus gigantocellularis: a quantitative autoradiographic study, 247
Breen, K.C., Nolan, P.M. and Regan, C.M., Soluble rat brain sialidase does not influence intracellular glycosylation of Golgi sialyltransferase or its constitutive glycoproteins, 308
Brenner, H.R., Dependence of acetylcholine receptor channel conversion on muscle activity at denervated neonatal rat endplates, 161
Briley, M., see Vige, X., 319
Brunner, H. and Misgeld, U., Muscarinic inhibitory effect in the guinea pig dentate gyrus in vitro, 63
Buda, C., see Sallanon, M., 173

Cangiano, A., see Arancio, O., 179
Cao, W., Carney, J.M., Duchon, A., Floyd, R.A. and Chevion, M., Oxygen free radical involvement in ischemia and reperfusion injury to brain, 233
Card, J.P. and Moore, R.Y., Neuropeptide Y localization in the rat suprachiasmatic nucleus and periventricular hypothalamus, 241
Carney, J.M., see Cao, W., 233
Cheek, M., see Ebbesson, S.O.E., 135
Chevion, M., see Cao, W., 233
Chihara, K., see Hisano, S., 145
Chikamori-Aoyama, M., see Hisano, S., 145
Clark, C.R., see Beresford, I.J.M., 227
Coimbra, C.C. and Migliorini, R.H., Cold-induced free fatty acid mobilization is impaired in rat with lesions in the preoptic area, 1
Compton, A.M., see Gardiner, S.M., 343
Connick, J., Lombardi, G., Beni, M. and Moroni, F., Decrease in rat cerebral quinolinic acid concentration following chronic hydrocortisone treatment, 216
Corda, M.G., see Giorgi, O., 206
Cornwall, J. and Phillipson, O.T., Mediodorsal and reticular thalamic nuclei receive collateral axons from prefrontal cortex and laterodorsal tegmental nucleus in the rat, 121

Daikoku, S., see Hisano, S., 145
Daniel, H., see Billard, J.M., 21
Denoyer, M., see Sallanon, M., 173
Depaulis, A., see Bandler, R., 291
Di Paolo, T., see Lévesque, D., 113
Dietl, M.M., see Waeber, C., 11
Dilts, R.P., see Bowker, R.M., 247

Djamgoz, M.B.A., Differential recovery rates of horizontal and amacrine cell responses from intense irradation in the isolated retina of cyprinid fish, 263
Duchon, A., see Cao, W., 223
Dudel, J., Franke, C., Hatt, H., Ramsey, R.L. and Usherwood, P.N.R., Rapid activation and desensitization by glutamate of excitatory, cation-selective channels in locust muscle, 33

Ebbesson, S.O.E. and Cheek, M., The use of cryostat microtomy in a simplified Golgi method for staining vertebrate neurons, 135

Feldman, J.L., see Smith, J.C., 27
Fernández, A., see Giorgi, O., 206
Ferrington, D.G., see Abrahams, V.C., 45
Finger, W., Martin, C. and Pareto, A., Quisqualate-activated single channel currents in neuromuscular preparations of small and large crayfish, 313
Fisher, R.S., see Shipley, C., 139
Floyd, R.A., see Cao, W., 233
Franke, C., see Dudel, J., 33
ffrench-Mullen, J.M.H., Rogawski, M.A. and Barker, J.L., Phencyclidine at low concentrations selectively blocks the sustained but not the transient voltage-dependent potassium current in cultured, hippocampal neurons, 325

Gardiner, S.M., Compton , A.M. and Bennett, T., Regional haemodynamic responses to intracerebroventricualar administration of rat calcitonin gene-related peptide in conscious, Long–Evans and Brattleboro rats, 343
Geppetti, P., see Maggi, C.A., 201
Giorgi, O., Corda, M.G., Fernández, A. and Biggio, G., The abstinence syndrome in diazepam-dependent cats is precipitated by Ro 15-1788 and Ro 15-4513 but not by the benzodiazepine receptor antagonist ZK 93426, 206
Gross, R.A. and MacDonald, R.L., Reduction of the same calcium current component by A and C kinases: differential pertussis toxin sensitivity, 50
Guiliani. S., see Maggi, C.A., 201

Hall, M.D., see Beresford, I.J.M., 227
Harrison, P.J., After-effects following responses of a muscle stretch receptor of the shore crab, *Carcinus maenas*, 211
Hatt, H., see Dudel, J., 33
He, B., see Homma, S., 257
Heinemann, U., see Rausche, G., 275
Hill, R.G., see Beresford, I.J.M., 227
Hisano, S., Chikamori-Aoyama, M., Katoh, S., Kagotani, Y., Daikoku, S. and Chihara, K., Suprachiasmatic nucleus neurons immunoreactive for vasoactive polypeptide have synaptic contacts with axons immunoreactive for neuropeptide Y: an immunoelectron microscopic study in the rat, 145
Hökfelt, T., see Sundström, E., 331
Homma, S., Nakajima, Y., Musha, T., He, B. and Okamoto, Y., Dipole-tracing of 'awareness' attenuating the cortical components of somatosensory evoked potentials, 257
Hoyer, D., see Waeber, C., 11
Hughes, J., see Beresford, I.J.M., 227

Imamura, K. and Kasamatsu, T., Acutely induced shift in ocular dominance during brief monocular exposure: effects of cortical noradrenaline infusion, 57
Inanami, O., Meguro, K., Ohno, K. and Sato, A., Contribution of cholinergic vasodilators on the increase in cerebral cortical blood flow responses to the intravenous administration of thyrotropin releasing hormone in anesthetized rats, 184
Iorio, L.C., see Yezuita, J.P., 86
Ishibashi, O., see Kaneda, M., 253
Iwai, E., see Yukie, M., 6

Jarry, H., Perschl, A., Meissner, H. and Wuttke, W., In vivo release rates of substance P in the preoptic/anterior hypothalamic area of ovariectomized and overiectomized estrogen-primed rats: correlation with luteinizing hormone and prolactin levels, 189
Järvinnen, M., see Bernstein, H.-G., 131
Jaton, A.-L., see Karlsson, G., 69
Jennes, L., see Pearson, J.C., 151
Jouvet, M., see Sallanon, M., 173
Jumblatt, J.E., Effects of calcium channel antagonists on the depolarization-evoked release of norepinephrine in the rabbit iris-ciliary body, 286

Kagotani, Y., see Hisano, S., 145
Kaneda, M., Oomura, Y., Ishibashi, O. and Akaike, N., Permeability to various cations of the voltage-dependent sodium channel of isolated rat hippocampal pyramidal neurons, 253

Karlsson, G., Jaton, A.-L. and Vigouret, J.-M., Dopamine D_1- and D_2-receptor interaction in turning behaviour induced by dopamine agonists in 6-hydroxydopamine-lesioned rats, 69
Kasamatsu, T., see Imamura, K., 57
Katoh, S., see Hisano, S., 145
Kitahama, K., see Sallanon, M., 173
Knöfel, B., see Bernstein, H.-G., 131
Kosaka, I., see Satomi, H., 157

Laduron, P.M., see Stutzmann, J.M., 195
Le Gal La Salle, G., Long-lasting and sequential increase of c-fos oncoprotein expression in kainic acid-induced status epilepticus, 127
Lee, E.H.Y., Neurotoxic effects of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine on striatal biopterin in BALB/c mice, 297
Leng, G., see Shibuki, K., 75
Lévesque, D. and Di Paolo, T., Rapid conversion of high into low striatal D_2-dopamine receptor agonist binding states after an acute physiological dose of 17β-estradiol, 113
Liu, G., see Smith, J.C., 27
Lombardi, G., see Connick, J., 216
Lucas, M., see Stutzmann, J.M., 195

MacDonald, R.L., see Gross, R.A., 50
Maggi, C.A., Patacchini, R., Santicioli, P., Guiliani, S., Geppetti, P. and Meli, A., Protective action of Ruthenium red toward capsaicin desensitization of sensory fibers, 201
Magherini, P.C., see Arancio, O., 179
Martin, C., see Finger, W., 313
Martínez, A., Vitória, J. and Satrústegui, J., Cytosolic free calcium levels increase with age in rat brain synaptosomes, 336
Marumo, F., see Masuda, T., 93
Masuda, T., Ando, K. and Marumo, F., The existence of low concentrations of atrial nutriuretic peptide (ANP) in canine cerebrospinal fluid which does not correlate with plasma ANP levels, 93
McCabe, R.T., see Yezuita, J.P., 86
Meckler, R.L. and Weaver, L.C., Persistent firing of splenic and renal nerves after acute decentralization but failure to produce ganglionic reflexes, 167
Meguro, K., see Inanami, O., 184
Meissner, H., see Jarry, H., 189
Melander, T., see Sundström, E., 331
Meli, A., see Maggi, C.A., 201
Migliorini, R.H., see Coimbra, C.C., 1
Misgeld, U., see Brunner, H., 63
Moore, R.Y., see Card, J.P., 241
Moroni, F., see Connick, J., 216
Musha, T., see Homma, S., 257

Nakajima, Y., see Homma, S., 257
Newberry, N.R., M_1 and M_2 recepors mediate different effects on synaptically evoked potentials of the rat superior cervical ganglion, 100
Nilsson, L., Sara, V.R. and Nordberg, A., Insulin-like growth factor 1 stimulates the release of acetylcholine from rat cortical slices, 221
Nolan, P.M., see Breen, K.C., 308
Nordberg, A., see Nilsson, L., 221

Ohno, K., see Inanami, O., 184
Okamoto, Y., see Homma, S., 257
Oomura, Y., see Kaneda, M., 253

Palacios, J.M., see Waeber, C., 11
Pareto, A., see Finger, W., 313
Pasino, E., see Arancio, O., 179
Patacchini, R., see Maggi, C.A., 201
Pearce, B.D. and Potter, L.T., Effects of tetrahydroaminoacridine on M_1 and M_2 muscarine receptors, 281
Pearson, J.C. and Jennes, L., Localization of serotonin- and substance P-like immunofluorescence in the caudal spinal trigeminal nucleus of the rat, 151
Penney, J.B., see Albin, R.L., 303
Perschl, A., see Jarry, H., 189
Persinger, M.A., Increased geomagnetic activity and the occurrence of bereavement hallucinations: evidence for melatonin-mediated microseizuring in the temporal lobe?, 271
Phillipson, O.T., see Cornwall, J., 121
Pöllänen, R., see Bernstein, H.-G., 131
Potter, L.T., see Pearce, B.D., 281
Probst, A., see Waeber, C., 11
Puymartin, M., see Sallanon, M., 173

Ramsey, R.L., see Dudel, J., 33
Rausche, G., Sarvey, J.M. and Heinemann, U., Lowering extracellular calcium reverses paired pulse habituation into facilitation in dentate granule cells and reomoves a late IPSP, 275
Regan, C.M., see Breen, K.C., 308
Rinne, R., see Bernstein, H.-G., 131
Rogawski, M.A., see ffrench-Mullen, J.M.H., 325
Rojas, L. and Zuazaga, C., Influence of the patch pipette glass on single acetylcholine channels recorded from *Xenopus* myocytes, 39

Rowe, M.J., see Abrahams, V.C., 45

Saito, N., see Taniguchi, I., 17
Sallanon, M., Buda, C., Puymartin, M., Denoyer, M., Kitahama, K. and Jouvet, M., Hypophysectomy does not disturb the sleep–waking cycle in the cat, 173
Santicioli, P., see Maggi, C.A., 201
Sara, V.R., see Nilsson, L., 221
Sarvey, J.M., see Rausche, G., 275
Sato, A., see Inanami, O., 184
Satomi, H., Takahashi, K., Aoki, M. and Kosaka, I., Anatomical evidence for the re-crossing of lateral corticospinal fibers via the posterior gray commissure in the cat spinal cord, 157
Satrústegui, J., see Martínez, A., 336
Schirpke, H., see Bernstein, H.-G., 131
Shibuki, K., Leng, G. and Way, S., Effects of naloxone and of intraperitoneal hypertonic saline upon oxytocin release and upon supraoptic neuronal activity, 75
Shipley, C. and Fisher, R.S., Thalamic branched and unbranched axons to feline polysensory cortex, 139
Sivilotti, L., Nipecotic acid enhances synaptic transmission in the frog optic tectum by an action independent of GABA uptake inhibition, 107
Smith, J.C., Liu, G. and Feldman, J.L., Intracellular recording from phrenic motoneurons receiving respiratory drive in vitro, 27
Stutzmann, J.M., Lucas, M., Blanchard, J.C. and Laduron, P.M., Riluzole, a glutamate antagonist, enhances slow wave and REM sleep in rats, 195
Sundström, E., Archere, T., Melander, T. and Hökfelt, T., Galanin impairs acquisition but not retrieval of spatial memory in rats studied in the Morris swim maze, 331

Takahashi, K., see Satomi, H., 157
Taniguchi, I., Arai, O. and Saito, N., Functional laminar and columnar organization of the auditory centers in echolocating Japanese greater horseshoe bats, 17

Usherwood, P.N.R., see Dudel, J., 33

Vige, X. and Briley, M., Scopolamine induces up-regulation of nicotinic receptors in intact brain but not in nucleus basalis lesioned rats, 319
Vigouret, J.-M., see Karlsson, G., 69
Vitória, J., see Martínez, A., 336

Waeber, C., Dietl, M.M., Hoyer, D., Probst, A. and Palacios, J.M., Visualization of a novel serotonin recognition site (5-HT_{1D}) in the human brain by autoradiography, 11
Wamsley, J.K., see Yezuita, J.P., 86
Way, S., see Shibuki, K., 75
Weaver, L.C., see Meckler, R.L., 167
Williams, J.H. and Bliss, T.V.P., Induction but not maintenance of calcium-induced long-term potentiation in dentate gyrus and area CA1 of the hippocampal slice is blocked by nordihydroguaiaretic acid, 81
Wuttke, W., see Jarry, H., 189

Yezuita, J.P., McCabe, R.T., Barnett, A., Iorio, L.C. and Wamsley, J.K., Use of the selective benzodiazepine-1 (BZ-1) ligand [^{3}H]2-oxo-quazepam (SCH 15-725) to localize BZ-1 receptors in the rat brain, 86
Young, A.B., see Albin, R.L., 303
Yukie, M. and Iwai, E., Direct projections from the ventral TE area of the inferotemporal cortex to hippocampal field CA1 in the monkey, 6

Zuazaga, C., see Rojas, L., 39